

## Laboratory Report

**Laboratory #:** 1344  
**Order #:** 338  
**Ordered By:** Dan Bassett  
**Ordered:** Feb. 27, 2014  
**Received:** March 5, 2014  
**Reported:** March 18, 2014

**Call Name:** Hoover  
**Registered Name:** Anywing Hoover Whirlwind  
**Breed:** Labrador Retriever  
**Sex:** Female  
**DOB:** May 2011  
**Registration #:** SR68062408  
**Microchip #:** -

### Results:

Disease	Gene	Genotype	Interpretation
Centronuclear myopathy	<i>PTPLA</i>	WT/WT	Normal
Exercise-induced collapse	<i>DNM1</i>	WT/WT	Normal
Progressive retinal atrophy, Progressive rod-cone degeneration	<i>PRCD</i>	WT/WT	Normal

WT, wild type (normal); M, mutant

### Interpretation:

Molecular genetic analysis was performed for specific mutations of three genes known to cause disease in dogs. We identified two normal copies of the DNA sequences in the genes tested.

### Recommendations:

No mutations were identified. Thus, this dog is not at an increased risk for the diseases tested. In addition, this dog is not a carrier of the mutations studied. Paw Print Genetics™ has genetic counseling available to you at no additional charge to answer any questions about these test results, their implications and potential outcomes in breeding this dog.



**Blake C Ballif, PhD**  
Laboratory & Scientific Director



**Christina J Ramirez, DVM, PhD**  
Medical Director

Normal results do not exclude inherited mutations not tested in these or other genes that may cause medical problems or may be passed on to offspring. These tests were developed and their performance determined by Paw Print Genetics™. This laboratory has established and verified the tests' accuracy and precision.